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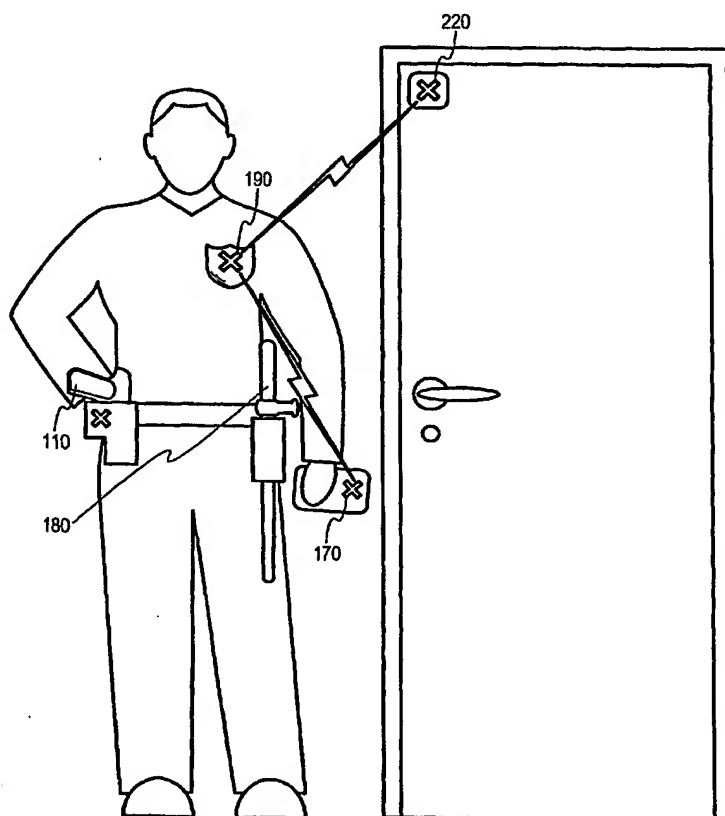
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(54) Title: **USE OF RFID TAGS AND READERS TO AUTOMATE REAL TIME ALERT SIGNALS IN A SECURITY SYSTEM**



(57) Abstract: A security system for automatically transmitting alert signals when a security appliance such as a firearm (110) carried by a security officer is drawn from its holster (130), and the method of enabling such a function under the present invention is described. The present invention makes use of radio frequency identification tags (eg 120, 134) and readers (eg 136, 186) to trigger these automatic alerts. The present invention also uses a locator function associated with a mobile device to automatically direct aid to the officer in danger. The present invention also encompasses a method of conducting security guard patrols that monitors the progress of the security guard in real time as he logs each checkpoint of the tour, through the use of RFID tags and readers.



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